

## **THERMOELECTRIC HETROSTRUCTURE ASSEMBLIES ELEMENT**

### Abstract of the Disclosure

Improved thermoelectric assemblies are disclosed, wherein layers of hetrostructure thermoelectric materials or thin layers of thermoelectric material form thermoelectric elements. The layers are bound together with agents that improve structural strengths, allow electrical current to pass in a preferred direction, and minimize or reduce adverse affects, such a shear stresses, that might occur to the thermoelectric properties and materials of the assembly by their inclusion.

H:\DOCS\SCJ\SCJ-4536.DOC://njhl  
102201